

Purple Pear

by Henk Prins, April 2018.

Inspired by John Broadfoot's "Jenny's Purple Amethyst"

Angles for R.I. = 1.540

34 + 12 girdles = 46 facets

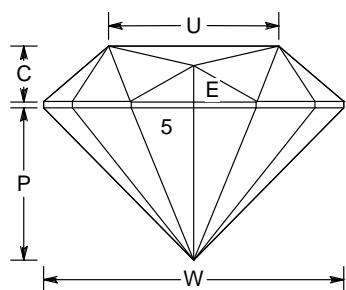
1-fold, mirror-image symmetry

96 index

L/W = 1.315 T/W = 0.576 U/W = 0.568

P/W = 0.506 C/W = 0.186

Vol./W³ = 0.282



PAVILION

1	48.20°	29-67	Cut to centrepoint
2	45.34°	20-76	Meet Culet
3	45.79°	35-61	"
4	40.85°	11-85	"
5	39.00°	03-93	"
6	41.90°	39-57	"
7	90.00°	29-67	Establish size
8	90.00°	20-76	Level girdle
9	90.00°	11-85	"
10	90.00°	03-93	"
11	90.00°	35-61	"
12	90.00°	39-57	"

CROWN

A	56.52°	29-67	Set girdle width
B	50.71°	35-61	Level girdle
C	47.18°	20-76	"
D	37.66°	11-85	"
E	37.02°	03-93	"
F	35.27°	39-57	"
G	38.32°	26-70	Meet A-C at girdle
H	30.74°	07-89	Meet E-D at girdle
I	35.33°	38-58	Meet F-B at girdle
J	16.82°	31-65	Meet G-A-B-I
K	14.00°	96	Meet H-E-E-H
T	0.00°	Table	Meet B, C and D

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